

PATENT Dkt. No. 17659-00010

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Applica	ant: Byrn		:	RECEIVED
	No. 09/68		: : Group Art Unit: 2164	RECEIVED AUG 0 2 2001
			: Creations	Technology Center 2100
	March 28		Examiner:	Sentrology Center 2100
For:		DDS AND SYSTEMS FOR RMING USAGE BASED BILLING	: : CERTIFICATE OF MAILING	
			l certify that this correspondence is being deposited with Postal Service as first class mail in an envelope address Commissioner for Patents, Washington, D.C. 20231, or 2.6, 2001.  John Beulick, Reg. No. 33,338	sed to: Assistant
		INFORMATION DISCL	OSURE STATEMENT	
1.	<b>[√</b> ]	Pursuant to 37 CFR 1.97(b) [within 3 months of filing or prior to 1st 6	Office Action]	
2.	[ ]	Certification Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance	· [2]	
3.	[ ]	Fee Payment Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance		
4.	[ ]	Petition, Certification & Petition Fee Pay [before Issue Fee payment]	ment Pursuant to 37 CFR 1.97 (d)	
	ommissio gton, D.C	oner for Patents C. 2023 I		
Sir:				
The fol	lowing ar	e submitted in the above identified applica	tion in compliance with 37 CFR 1.97 &	1.98:
5.		A list of documents on form PTO-1449 to translation or a concise explanation of each		
This Pa	per is sub	omitted in accordance with:		
6.		37 CFR 1.97(b): [within 3 months of filing	ng or prior to 1st Office Action]	
7.	_	37 CFR 1.97(c): [before Final Office Act	ion or Allowance, whichever is earlier];	and

8.	_	The required certification made in item 11 below; or						
9.	<del></del>	The \$180 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.						
10.		37 CFR 1.97(d): [before issue fee payment]; and						
	-	This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$130.00) required by 37 CFR 1.17(i)(1) is authorized in item 14 below. (Direct this letter to: "Attention GROUP DIRECTOR, and if applicable include batch locator information: e.g., "Allowed Files, Batch, Date of Allowance "), and						
	_	b) The required Certification is stated in item 11 below.						
11.		Certification						
12.		Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or						
13.	_	No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.						
14.	1	Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 01-2384. An original and two copies of this document is enclosed.						

Respectfully submitted,

John 8. Beulick Reg. No. 33,338

Armstrong Teasdale LLP

One Metropolitan Square, Suite 2600

St. Louis, MO 63012 (314) 621-5070

Please Type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

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Cub addud	e for form 1449A/PTO			Complete if Known				
Substitut	e 101 101111 1449A/P1O			Application Number	09/681,412			
	INFORMATION			Filing Date	March 30, 2001	RECEIVED		
	STATEMENT I	3 Y ,	APPLICANT	First Named Inventor	Eleanor S. Wilson			
	(use as many sh	ets a	s necessary)	Group Art Unit	2164	AUG 0 2 2001		
				Examiner Name				
Sheet	1	of	2	Attorney Docket Number	17410-00011	Technology Center 2100		

	U.S. PATENT DOCUMENTS										
Examiner	Cite	U.S. Patent Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant Passages						
Initials*	No.1	Number Kind Code <sup>2</sup> (if known)	Of Cited Document	Cited Document MM-DD-YYYY	or Relevant Figures Appear						
	AA	5,864,484	Harding	01-26-1999							
	AB	5,943,656	Crooks et al.	08-24-1999							
	AC	5,963,925	Kolling et al.	10-05-1999							
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	AE	6,021,401	Oravetz et al.	02-01-2000							
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	AL	US6,249,905B1	Yoshida et al.	06-19-2001							
	AM	US6,266,401B1	Marchbanks et al.	07-24-2001							
	AN										
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	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of		T		
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next

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1 Unique citation designation number. 2See Attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WSIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must preceded the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 5Applicant is to place a check mark here if English language Translation is attached.



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Substitut	e for form 14				Application Number	09/681,391	RECEIVED  AUG 0 2 2001			
	_			SCLOSURE	Filing Date	March 28, 2001		2004		
	SIAIE	MENIB	Υ /	APPLICANT	First Named Inventor	Stephen A. Byrne	<del>NOU U Z Z</del> (	0 Z ZUU1		
	(us	e as many shee	ts as	s'necessary)	Group Art Unit	2164	Technology Center 2100			
					Examiner Name		- STATE OF THE	<del>'' 2100</del>		
Sheet 2 of 2			of	2	Attorney Docket Number					
				OTHER PRIOR ART	NON PATENT LITERATUR	RE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Items (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.								
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a checkmark here if English language Translation is attached.